

County of Los Angeles Department of Public Works Construction Division BID SUMMARY (sorted by Unit Price Total)

Project Name: San Gabriel Boulevard/Paramount Boulevard TSSP - Huntington Drive to Montebello Boulevard

Project ID: TSM0010195
Bids Opened: 9/15/2015

Office Engineer: Tim Bazinet 626-458-2185

				Engin	eer's Estimate	Electric	ia Professional al Engineering		(2) Dynalectric	. ,	Belco Electric, Inc.	. ,	ct Electric, Inc.
(1) Pr	eliminary Bid Amount						\$2,081,682.20		\$2,096,405.00		\$2,143,135.00		\$2,423,847.00
(2) Ur	nit Price Detail												
<u>Item</u>	<u>Description</u>	<u>Qty</u>	Unit Price	<u>Unit</u>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>
1	CONCRETE REMOVAL (NON- REINFORCED)	47	\$150.00	CY	\$7,050.00	\$529.00	\$24,863.00	\$557.00	\$26,179.00	\$480.00	\$22,560.00	\$654.00	\$30,738.00
2	UNCLASSIFIED EXCAVATION	35	\$80.00	CY	\$2,800.00	\$189.75	\$6,641.25	\$288.00	\$10,080.00	\$160.00	\$5,600.00	\$185.00	\$6,475.00
3	CRUSHED MISCELLANEOUS BASE	27	\$80.00	CY	\$2,160.00	\$661.25	\$17,853.75	\$232.00	\$6,264.00	\$532.00	\$14,364.00	\$261.00	\$7,047.00
4	TRENCH BACKFILL SLURRY (CLASS 270-E-500)	23	\$250.00	CY	\$5,750.00	\$506.00	\$11,638.00	\$391.00	\$8,993.00	\$456.00	\$10,488.00	\$626.00	\$14,398.00
5	AC PAVEMENT(PATCH BACK)	14	\$450.00	TON	\$6,300.00	\$816.50	\$11,431.00	\$1,183.00	\$16,562.00	\$746.00	\$10,444.00	\$1,425.00	\$19,950.00
6	PCC PAVEMENT	4	\$810.00	CY	\$3,240.00	\$1,914.75	\$7,659.00	\$444.00	\$1,776.00	\$1,417.00	\$5,668.00	\$501.00	\$2,004.00
7	PCC CURB & GUTTER, TYPE A2-VAR	382	\$25.00	LF	\$9,550.00	\$59.80	\$22,843.60	\$62.00	\$23,684.00	\$52.00	\$19,864.00	\$74.00	\$28,268.00
8	PCC WALK & CURB RAMPS, 4" THICK	2074	\$10.00	SF	\$20,740.00	\$13.80	\$28,621.20	\$15.00	\$31,110.00	\$14.00	\$29,036.00	\$17.00	\$35,258.00
9	DETECTABLE WARNING SURFACE	800	\$50.00	SF	\$40,000.00	\$57.50	\$46,000.00	\$45.50	\$36,400.00	\$43.00	\$34,400.00	\$51.00	\$40,800.00
10	1" CONDUIT (SCH 80 PVC)	35	\$25.00	LF	\$875.00	\$40.00	\$1,400.00	\$31.00	\$1,085.00	\$30.00	\$1,050.00	\$87.00	\$3,045.00
11	2" CONDUIT (SCH 80 PVC)	2275	\$30.00	LF	\$68,250.00	\$21.00	\$47,775.00	\$32.00	\$72,800.00	\$26.00	\$59,150.00	\$24.00	\$54,600.00
12	3" CONDUIT (SCH 80 PVC)	5565	\$40.00	LF	\$222,600.00	\$26.00	\$144,690.00	\$54.00	\$300,510.00	\$30.00	\$166,950.00	\$48.00	\$267,120.00
13	#6 WIRE	376	\$1.70	LF	\$639.20	\$1.50	\$564.00	\$1.50	\$564.00	\$1.50	\$564.00	\$1.00	\$376.00
14	#10 WIRE	4045	\$1.80	LF	\$7,281.00	\$0.80	\$3,236.00		\$4,045.00	\$1.00	\$4,045.00	\$1.00	\$4,045.00
15	#12 WIRE	1732	\$1.90	LF	\$3,290.80	\$0.70	\$1,212.40		\$1,299.00	\$1.00	\$1,732.00	\$1.00	\$1,732.00
16	2-PAIR DETECTOR LEAD-IN CABLE	20845	\$3.00	LF	\$62,535.00	\$2.10	\$43,774.50	\$0.60	\$12,507.00	\$1.40	\$29,183.00	\$1.00	\$20,845.00

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				Engir	neer's Estimate		a Professional al Engineering		(2) Dynalectric	(3) Elecnor	Belco Electric, Inc.	(4) Sele	ct Electric, Inc.
(1) Pre	eliminary Bid Amount						\$2,081,682.20		\$2,096,405.00		\$2,143,135.00		\$2,423,847.00
(2) Un	it Price Detail												
<u>Item</u>	<u>Description</u>	<u>Qty</u>	Unit Price	<u>Unit</u>	<u>Amount</u>	Unit Price	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>
17	3-CONDUCTOR SIGNAL CABLE(EXCLUDING CONDUIT)	16587	\$2.00	LF	\$33,174.00	\$1.80	\$29,856.60	\$1.00	\$16,587.00	\$2.00	\$33,174.00	\$1.00	\$16,587.00
18	5-CONDUCTOR SIGNAL CABLE(EXCLUDING CONDUIT)	1382	\$4.00	LF	\$5,528.00	\$2.00	\$2,764.00	\$1.20	\$1,658.40	\$2.50	\$3,455.00	\$1.00	\$1,382.00
19	12-CONDUCTOR SIGNAL CABLE(EXCLUDING CONDUIT)	20010	\$5.00	LF	\$100,050.00	\$3.50	\$70,035.00	\$2.86	\$57,228.60	\$3.00	\$60,030.00	\$3.00	\$60,030.00
20	NO. 5 PULL BOX INCL PCC COVER	11	\$600.00	EA	\$6,600.00	\$500.00	\$5,500.00	\$358.00	\$3,938.00	\$600.00	\$6,600.00	\$903.00	\$9,933.00
21	NO. 6 PULL BOX INCL PCC COVER	119	\$650.00	EA	\$77,350.00	\$500.00	\$59,500.00	\$374.00	\$44,506.00	\$700.00	\$83,300.00	\$1,012.00	\$120,428.00
22	INDUCTIVE LOOP DETECTOR AND LEADS SAW CUT	3704	\$8.50	LF	\$31,484.00	\$6.90	\$25,557.60	\$11.00	\$40,744.00	\$9.00	\$33,336.00	\$11.00	\$40,744.00
23	2-CAMERA VIDEO DETECTION SYSTEM (COMPLETE)	4	\$20,000.00	EA	\$80,000.00	\$20,550.00	\$82,200.00	\$19,770.00	\$79,080.00	\$24,000.00	\$96,000.00	\$21,497.00	\$85,988.00
24	4-CAMERA VIDEO DETECTION SYSTEM (COMPLETE)	10	\$30,000.00	EA	\$300,000.00	\$35,000.00	\$350,000.00	\$32,810.00	\$328,100.00	\$33,000.00	\$330,000.00	\$35,039.00	\$350,390.00
25	REMOVE TYPE 332 CABINET	1	\$500.00	EA	\$500.00	\$250.00	\$250.00	\$280.00	\$280.00	\$400.00	\$400.00	\$610.00	\$610.00
26	REMOVE TYPE 332 CABINET FOUNDATION	7	\$560.00	EA	\$3,920.00	\$500.00	\$3,500.00	\$186.00	\$1,302.00	\$400.00	\$2,800.00	\$1,168.00	\$8,176.00
27	REMOVE PULL BOX	19	\$475.00	EA	\$9,025.00	\$300.00	\$5,700.00	\$99.00	\$1,881.00	\$200.00	\$3,800.00	\$666.00	\$12,654.00
28	REMOVE PED PUSH BUTTON FACE PLATE	1	\$25.00	EA	\$25.00	\$10.00	\$10.00	\$36.00	\$36.00	\$100.00	\$100.00	\$76.00	\$76.00
29	PLATE HOLE TO SMOOTH FINISH	12	\$250.00	EA	\$3,000.00	\$25.00	\$300.00	\$106.00	\$1,272.00	\$250.00	\$3,000.00	\$169.00	\$2,028.00
30	REMOVE PED PUSH BUTTON POST (COMPLETE)	4	\$335.00	EA	\$1,340.00	\$125.00	\$500.00	\$225.00	\$900.00	\$300.00	\$1,200.00	\$296.00	\$1,184.00
31	REMOVE TYPE 1 STANDARD (COMPLETE) (EXCL. FOUND.)	1	\$375.00	EA	\$375.00	\$150.00	\$150.00	\$93.00	\$93.00	\$400.00	\$400.00	\$433.00	\$433.00

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				Engine	eer's Estimate	` Électrica	a Professional al Engineering	•	2) Dynalectric	. ,	Belco Electric, Inc.	. ,	t Electric, Inc.
` '	eliminary Bid Amount					\$	2,081,682.20	\$	52,096,405.00	\$	\$2,143,135.00	\$	2,423,847.00
(2) Un	it Price Detail												
<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Unit Price</u>	<u>Unit</u>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>
32	REMOVE TYPE 1-A (7') STANDARD (COMPLETE) (EXCL. FOUND.)	1	\$500.00	EA	\$500.00	\$150.00	\$150.00	\$117.00	\$117.00	\$400.00	\$400.00	\$433.00	\$433.00
33	REMOVE TYPE 1-A (10') STANDARD (COMPLETE) (EXCL. FOUND.)	5	\$500.00	EA	\$2,500.00	\$150.00	\$750.00	\$93.00	\$465.00	\$400.00	\$2,000.00	\$433.00	\$2,165.00
34	REMOVE TYPE 3 STANDARD (COMPLETE) (EXCL. FOUND.)	7	\$375.00	EA	\$2,625.00	\$300.00	\$2,100.00	\$280.00	\$1,960.00	\$400.00	\$2,800.00	\$453.00	\$3,171.00
35	REMOVE TYPE 15 STANDARD (COMPLETE) (EXCL. FOUND.)	1	\$375.00	EA	\$375.00	\$500.00	\$500.00	\$280.00	\$280.00	\$600.00	\$600.00	\$453.00	\$453.00
36	REMOVE TYPE 17 STANDARD (COMPLETE) (EXCL. FOUND.)	9	\$375.00	EA	\$3,375.00	\$600.00	\$5,400.00	\$373.00	\$3,357.00	\$800.00	\$7,200.00	\$780.00	\$7,020.00
37	REMOVE TYPE 17M STANDARD (COMPLETE) (EXCL. FOUND.)	4	\$375.00	EA	\$1,500.00	\$600.00	\$2,400.00	\$373.00	\$1,492.00	\$800.00	\$3,200.00	\$780.00	\$3,120.00
38	REMOVE TYPE 18 STANDARD (COMPLETE) (EXCL. FOUND.)	1	\$600.00	EA	\$600.00	\$800.00	\$800.00	\$280.00	\$280.00	\$800.00	\$800.00	\$780.00	\$780.00
39	REMOVE TYPE 19 STANDARD (COMPLETE) (EXCL. FOUND.)	2	\$750.00	EA	\$1,500.00	\$1,000.00	\$2,000.00	\$420.00	\$840.00	\$800.00	\$1,600.00	\$780.00	\$1,560.00
40	REMOVE TYPE 24 STANDARD (COMPLETE) (EXCL. FOUND.)	1	\$750.00	EA	\$750.00	\$1,200.00	\$1,200.00	\$467.00	\$467.00	\$900.00	\$900.00	\$1,000.00	\$1,000.00
41	REMOVE TYPE 26 STANDARD (COMPLETE) (EXCL. FOUND.)	3	\$850.00	EA	\$2,550.00	\$1,200.00	\$3,600.00	\$513.00	\$1,539.00	\$900.00	\$2,700.00	\$1,440.00	\$4,320.00
42	REMOVE LUMINAIRE	9	\$200.00	EA	\$1,800.00	\$35.00	\$315.00	\$47.00	\$423.00	\$200.00	\$1,800.00	\$90.00	\$810.00
43	REMOVE VEHICLE HEAD (COMPLETE)	74	\$125.00	EA	\$9,250.00	\$100.00	\$7,400.00	\$54.00	\$3,996.00	\$200.00	\$14,800.00	\$76.00	\$5,624.00
44	REMOVE PEDESTRIAN HEAD (COMPLETE)	27	\$125.00	EA	\$3,375.00	\$50.00	\$1,350.00	\$47.00	\$1,269.00	\$100.00	\$2,700.00	\$76.00	\$2,052.00

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(1) Pr	eliminary Bid Amount					9	\$2,081,682.20	9	\$2,096,405.00	\$	2,143,135.00	Ş	\$2,423,847.00
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<u>Item</u>	<u>Description</u>	<u>Qty</u>	Unit Price	<u>Unit</u>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>
45	REMOVE PEDESTRIAN PUSH BUTTON	85	\$55.00	EA	\$4,675.00	\$25.00	\$2,125.00	\$36.00	\$3,060.00	\$100.00	\$8,500.00	\$76.00	\$6,460.00
46	REMOVE PRESSURE DETECTOR (COMPLETE)	7	\$1,200.00	EA	\$8,400.00	\$2,500.00	\$17,500.00	\$187.00	\$1,309.00	\$200.00	\$1,400.00	\$389.00	\$2,723.00
47	REMOVE ELECTRICAL SERVICE	2	\$1,000.00	EA	\$2,000.00	\$200.00	\$400.00	\$93.00	\$186.00	\$600.00	\$1,200.00	\$752.00	\$1,504.00
48	REMOVE PPB FOUNDATION	4	\$350.00	EA	\$1,400.00	\$150.00	\$600.00	\$225.00	\$900.00	\$400.00	\$1,600.00	\$1,060.00	\$4,240.00
49	REMOVE TYPE 1 FOUNDATION	1	\$775.00	EA	\$775.00	\$800.00	\$800.00	\$667.00	\$667.00	\$500.00	\$500.00	\$1,060.00	\$1,060.00
50	REMOVE TYPE 1-A FOUNDATION	7	\$775.00	EA	\$5,425.00	\$800.00	\$5,600.00	\$667.00	\$4,669.00	\$500.00	\$3,500.00	\$1,060.00	\$7,420.00
51	REMOVE TYPE 3 FOUNDATION	7	\$775.00	EA	\$5,425.00	\$800.00	\$5,600.00	\$1,326.00	\$9,282.00	\$500.00	\$3,500.00	\$1,060.00	\$7,420.00
52	REMOVE TYPE 15 FOUNDATION	1	\$700.00	EA	\$700.00	\$1,000.00	\$1,000.00	\$1,373.00	\$1,373.00	\$1,000.00	\$1,000.00	\$1,634.00	\$1,634.00
53	REMOVE TYPE 17 FOUNDATION	9	\$700.00	EA	\$6,300.00	\$1,100.00	\$9,900.00	\$2,304.00	\$20,736.00	\$1,000.00	\$9,000.00	\$1,634.00	\$14,706.00
54	REMOVE TYPE 17-M FOUNDATION	4	\$700.00	EA	\$2,800.00	\$1,100.00	\$4,400.00	\$2,304.00	\$9,216.00	\$1,000.00	\$4,000.00	\$1,634.00	\$6,536.00
55	REMOVE TYPE 18 FOUNDATION	1	\$775.00	EA	\$775.00	\$1,300.00	\$1,300.00	\$2,280.00	\$2,280.00	\$1,000.00	\$1,000.00	\$1,634.00	\$1,634.00
56	REMOVE TYPE 19 FOUNDATION	2	\$775.00	EA	\$1,550.00	\$1,300.00	\$2,600.00	\$2,514.00	\$5,028.00	\$1,000.00	\$2,000.00	\$1,634.00	\$3,268.00
57	REMOVE TYPE 24 FOUNDATION	1	\$775.00	EA	\$775.00	\$1,500.00	\$1,500.00	\$2,654.00	\$2,654.00	\$1,400.00	\$1,400.00	\$1,634.00	\$1,634.00
58	REMOVE TYPE 26 FOUNDATION	2	\$775.00	EA	\$1,550.00	\$1,500.00	\$3,000.00	\$3,397.00	\$6,794.00	\$1,600.00	\$3,200.00	\$1,634.00	\$3,268.00
59	REMOVE ILD SENSOR UNIT	46	\$175.00	EA	\$8,050.00	\$10.00	\$460.00	\$93.00	\$4,278.00	\$100.00	\$4,600.00	\$159.00	\$7,314.00
60	REMOVE BBS (COMPLETE) "STAND-ALONE"	2	\$200.00	EA	\$400.00	\$250.00	\$500.00	\$496.00	\$992.00	\$400.00	\$800.00	\$610.00	\$1,220.00
61	REMOVE RADIO CORRECTED TIME BASE UNIT	8	\$500.00	EA	\$4,000.00	\$100.00	\$800.00	\$93.00	\$744.00	\$100.00	\$800.00	\$293.00	\$2,344.00

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` '	eliminary Bid Amount					(\$2,081,682.20		\$2,096,405.00	\$	\$2,143,135.00	Š	\$2,423,847.00
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<u>Item</u>	<u>Description</u>	<u>Qty</u>	Unit Price	<u>Unit</u>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>
62	REMOVE RCTB ANTENNA AND CABLE	4	\$350.00	EA	\$1,400.00	\$200.00	\$800.00	\$403.00	\$1,612.00	\$200.00	\$800.00	\$293.00	\$1,172.00
63	REMOVE 4 - CAMERA VIDEO DETECTION SYSTEM (COMPLETE)	1	\$2,000.00	EA	\$2,000.00	\$500.00	\$500.00	\$753.00	\$753.00	\$1,500.00	\$1,500.00	\$1,172.00	\$1,172.00
64	RELOCATE TYPE 1-A STANDARD COMPLETE	1	\$1,000.00	EA	\$1,000.00	\$2,500.00	\$2,500.00	\$1,380.00	\$1,380.00	\$800.00	\$800.00	\$698.00	\$698.00
65	RELOCATE TYPE 332 CABINET (COMPLETE)	6	\$3,000.00	EA	\$18,000.00	\$2,000.00	\$12,000.00	\$560.00	\$3,360.00	\$2,500.00	\$15,000.00	\$752.00	\$4,512.00
66	RELOCATE CONTROLLER	1	\$1,100.00	EA	\$1,100.00	\$500.00	\$500.00	\$373.00	\$373.00	\$300.00	\$300.00	\$308.00	\$308.00
67	RELOCATE PEDESTRIAN HEAD (COMPLETE)	2	\$300.00	EA	\$600.00	\$250.00	\$500.00	\$140.00	\$280.00	\$400.00	\$800.00	\$150.00	\$300.00
68	RELOCATE STREET NAME SIGN	1	\$400.00	EA	\$400.00	\$500.00	\$500.00	\$409.00	\$409.00	\$400.00	\$400.00	\$212.00	\$212.00
69	RELOCATE ILLUMINATED STREET NAME SIGN	3	\$650.00	EA	\$1,950.00	\$680.00	\$2,040.00	\$280.00	\$840.00	\$500.00	\$1,500.00	\$488.00	\$1,464.00
70	RELOCATE RETRO REFLECTIVE STREET NAME SIGN	15	\$375.00	EA	\$5,625.00	\$550.00	\$8,250.00	\$241.00	\$3,615.00	\$500.00	\$7,500.00	\$366.00	\$5,490.00
71	RELOCATE EV PREEMPTION UNIT	2	\$900.00	EA	\$1,800.00	\$1,000.00	\$2,000.00	\$187.00	\$374.00	\$600.00	\$1,200.00	\$826.00	\$1,652.00
72	GPS UTB UNIT AND ANTENNA	12	\$1,650.00	EA	\$19,800.00	\$1,400.00	\$16,800.00	\$1,511.00	\$18,132.00	\$1,500.00	\$18,000.00	\$2,213.00	\$26,556.00
73	SWITCH PACK	37	\$65.00	EA	\$2,405.00	\$35.00	\$1,295.00	\$114.00	\$4,218.00	\$125.00	\$4,625.00	\$50.00	\$1,850.00
74	PED ISOLATION MODULE	8	\$200.00	EA	\$1,600.00	\$50.00	\$400.00	\$144.00	\$1,152.00	\$140.00	\$1,120.00	\$140.00	\$1,120.00
75	2-CHANNEL ILD SENSOR UNIT	10	\$225.00	EA	\$2,250.00	\$100.00	\$1,000.00	\$158.00	\$1,580.00	\$180.00	\$1,800.00	\$156.00	\$1,560.00
76	TYPE 332 CABINET	1	\$6,000.00	EA	\$6,000.00	\$6,200.00	\$6,200.00	\$13,577.00	\$13,577.00	\$10,000.00	\$10,000.00	\$7,315.00	\$7,315.00
77	TYPE 332 CABINET FOUNDATION	7	\$1,075.00	EA	\$7,525.00	\$1,500.00	\$10,500.00	\$611.00	\$4,277.00	\$1,200.00	\$8,400.00	\$1,380.00	\$9,660.00
78	BBS AND BBS CABINET (COMPLETE)	2	\$3,000.00	EA	\$6,000.00	\$4,200.00	\$8,400.00	\$3,808.00	\$7,616.00	\$6,000.00	\$12,000.00	\$4,625.00	\$9,250.00
79	RELOCATE BBS TO EXTERNAL CABINET	1	\$1,250.00	EA	\$1,250.00	\$1,200.00	\$1,200.00	\$373.00	\$373.00	\$1,000.00	\$1,000.00	\$560.00	\$560.00

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(1) Pre	eliminary Bid Amount						\$2,081,682.20		\$2,096,405.00		\$2,143,135.00		\$2,423,847.00
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<u>Item</u>	<u>Description</u>	<u>Qty</u>	Unit Price	<u>Unit</u>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>	Unit Price	<u>Amount</u>
80	ELECTRICAL SERVICE (ALLOWANCE OF \$12,000)	12000	\$1.00	AL	\$12,000.00	\$1.00	\$12,000.00	\$1.00	\$12,000.00	\$1.00	\$12,000.00	\$1.00	\$12,000.00
81	TYPE III-BF SERVICE CABINET	2	\$3,000.00	EA	\$6,000.00	\$3,200.00	\$6,400.00	\$2,923.00	\$5,846.00	\$3,400.00	\$6,800.00	\$2,953.00	\$5,906.00
82	TYPE III-BF SERVICE CABINET FOUNDATION	2	\$800.00	EA	\$1,600.00	\$500.00	\$1,000.00	\$420.00	\$840.00	\$1,200.00	\$2,400.00	\$1,073.00	\$2,146.00
83	REWIRE CONTROLLER CABINET	7	\$1,000.00	EA	\$7,000.00	\$1,500.00	\$10,500.00	\$1,145.00	\$8,015.00	\$2,000.00	\$14,000.00	\$1,708.00	\$11,956.00
84	TYPE 1-A (10') STANDARD	2	\$725.00	EA	\$1,450.00	\$725.00	\$1,450.00	\$559.00	\$1,118.00	\$1,100.00	\$2,200.00	\$1,178.00	\$2,356.00
85	TYPE 15TS STANDARD	7	\$1,600.00	EA	\$11,200.00	\$2,200.00	\$15,400.00	\$1,956.00	\$13,692.00	\$2,400.00	\$16,800.00	\$2,599.00	\$18,193.00
86	TYPE 15TS STANDARD BASE MOUNTING ADAPTOR PLATE	1	\$500.00	EA	\$500.00	\$2,700.00	\$2,700.00	\$2,435.00	\$2,435.00	\$2,800.00	\$2,800.00	\$2,277.00	\$2,277.00
87	TYPE 19 STANDARD	9	\$3,500.00	EA	\$31,500.00	\$4,600.00	\$41,400.00	\$4,331.00	\$38,979.00	\$5,000.00	\$45,000.00	\$5,441.00	\$48,969.00
88	TYPE 26 STANDARD	16	\$5,000.00	EA	\$80,000.00	\$6,800.00	\$108,800.00	\$6,467.00	\$103,472.00	\$7,200.00	\$115,200.00	\$8,093.00	\$129,488.00
89	TYPE 61 STANDARD	1	\$5,500.00	EA	\$5,500.00	\$10,000.00	\$10,000.00	\$8,482.00	\$8,482.00	\$9,500.00	\$9,500.00	\$10,344.00	\$10,344.00
90	TYPE 1-A STANDARD FOUNDATION	3	\$700.00	EA	\$2,100.00	\$1,200.00	\$3,600.00	\$572.00	\$1,716.00	\$1,000.00	\$3,000.00	\$1,756.00	\$5,268.00
91	TYPE 15TS STANDARD FOUNDATION	6	\$1,000.00	EA	\$6,000.00	\$2,400.00	\$14,400.00	\$2,805.00	\$16,830.00	\$2,000.00	\$12,000.00	\$2,505.00	\$15,030.00
92	TYPE 19 STANDARD FOUNDATION	9	\$1,500.00	EA	\$13,500.00	\$3,000.00	\$27,000.00	\$4,051.00	\$36,459.00	\$2,400.00	\$21,600.00	\$4,023.00	\$36,207.00
93	TYPE 26 STANDARD FOUNDATION	16	\$1,000.00	EA	\$16,000.00	\$4,000.00	\$64,000.00	\$5,548.00	\$88,768.00	\$2,800.00	\$44,800.00	\$5,334.00	\$85,344.00
94	TYPE 61 STANDARD FOUNDATION	1	\$2,500.00	EA	\$2,500.00	\$6,000.00	\$6,000.00	\$5,875.00	\$5,875.00	\$3,500.00	\$3,500.00	\$6,472.00	\$6,472.00
95	20' SIGNAL MAST ARM	2	\$1,500.00	EA	\$3,000.00	\$2,050.00	\$4,100.00	\$2,042.00	\$4,084.00	\$1,800.00	\$3,600.00	\$2,417.00	\$4,834.00
96	25' SIGNAL MAST ARM	2	\$2,000.00	EA	\$4,000.00	\$1,800.00	\$3,600.00	\$1,769.00	\$3,538.00	\$2,100.00	\$4,200.00	\$1,982.00	\$3,964.00
97	30' SIGNAL MAST ARM	8	\$2,075.00	EA	\$16,600.00	\$2,050.00	\$16,400.00	\$2,054.00	\$16,432.00	\$2,300.00	\$18,400.00	\$2,289.00	\$18,312.00
98	35' SIGNAL MAST ARM	6	\$2,100.00	EA	\$12,600.00	\$2,550.00	\$15,300.00	\$2,601.00	\$15,606.00	\$2,700.00	\$16,200.00	\$2,900.00	\$17,400.00
99	40' SIGNAL MAST ARM	5	\$3,000.00	EA	\$15,000.00	\$2,580.00	\$12,900.00	\$2,741.00	\$13,705.00	\$2,900.00	\$14,500.00	\$9,932.00	\$49,660.00
100	45' SIGNAL MAST ARM	2	\$3,000.00	EA	\$6,000.00	\$2,980.00	\$5,960.00	\$3,046.00	\$6,092.00	\$3,100.00	\$6,200.00	\$3,263.00	\$6,526.00
101	60' SIGNAL MAST ARM	1	\$3,000.00	EA	\$3,000.00	\$8,750.00	\$8,750.00	\$8,410.00	\$8,410.00	\$8,700.00	\$8,700.00	\$9,186.00	\$9,186.00
102	CAP SIGNAL MAST ARM	4	\$300.00	EA	\$1,200.00	\$15.00	\$60.00	\$1,266.00	\$5,064.00	\$125.00	\$500.00	\$456.00	\$1,824.00

Project ID: TSM0010195
Bids Opened: 9/15/2015

Bids Opened: 9/15/2015 Office Engineer: Tim Bazinet 626-458-2185

				Engin	eer's Estimate	` Électric	a Professional al Engineering	·	(2) Dynalectric	· /	Belco Electric, Inc.	. ,	ct Electric, Inc.
(1) Pr	eliminary Bid Amount					;	\$2,081,682.20	;	\$2,096,405.00	Ş	\$2,143,135.00	•	\$2,423,847.00
(2) Ur	it Price Detail												
<u>Item</u>	<u>Description</u>	<u>Qty</u>	Unit Price	<u>Unit</u>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>
103	8' LUMINAIRE MAST ARM - STRAIGHT	8	\$450.00	EA	\$3,600.00	\$275.00	\$2,200.00	\$265.00	\$2,120.00	\$500.00	\$4,000.00	\$569.00	\$4,552.00
104	12' LUMINAIRE MAST ARM	20	\$430.00	EA	\$8,600.00	\$380.00	\$7,600.00	\$376.00	\$7,520.00	\$600.00	\$12,000.00	\$690.00	\$13,800.00
105	12' LUMINAIRE MAST ARM - STRAIGHT	3	\$430.00	EA	\$1,290.00	\$380.00	\$1,140.00	\$376.00	\$1,128.00	\$650.00	\$1,950.00	\$698.00	\$2,094.00
106	15' LUMINAIRE MAST ARM	2	\$525.00	EΑ	\$1,050.00	\$460.00	\$920.00	\$417.00	\$834.00	\$700.00	\$1,400.00	\$745.00	\$1,490.00
107	200 W HPS LUMINAIRE	19	\$400.00	EΑ	\$7,600.00	\$400.00	\$7,600.00	\$369.00	\$7,011.00	\$600.00	\$11,400.00	\$698.00	\$13,262.00
108	250 W HPS LUMINAIRE	5	\$400.00	EA	\$2,000.00	\$410.00	\$2,050.00	\$378.00	\$1,890.00	\$650.00	\$3,250.00	\$438.00	\$2,190.00
109	400 W HPS LUMINAIRE	1	\$550.00	EA	\$550.00	\$410.00	\$410.00	\$369.00	\$369.00	\$700.00	\$700.00	\$427.00	\$427.00
110	200 W EQ LED LUMINAIRE	8	\$600.00	EΑ	\$4,800.00	\$500.00	\$4,000.00	\$456.00	\$3,648.00	\$680.00	\$5,440.00	\$528.00	\$4,224.00
111	250 W EQ LED LUMINAIRE	5	\$600.00	EΑ	\$3,000.00	\$650.00	\$3,250.00	\$662.00	\$3,310.00	\$720.00	\$3,600.00	\$767.00	\$3,835.00
112	310 W EQ LED LUMINAIRE	2	\$600.00	EΑ	\$1,200.00	\$660.00	\$1,320.00	\$668.00	\$1,336.00	\$770.00	\$1,540.00	\$774.00	\$1,548.00
113	400 W EQ LED LUMINAIRE	2	\$600.00	EΑ	\$1,200.00	\$720.00	\$1,440.00	\$744.00	\$1,488.00	\$820.00	\$1,640.00	\$861.00	\$1,722.00
114	PEDESTRIAN PUSH BUTTON	121	\$175.00	EΑ	\$21,175.00	\$185.00	\$22,385.00	\$146.00	\$17,666.00	\$210.00	\$25,410.00	\$317.00	\$38,357.00
115	PEDESTRIAN PUSH BUTTON PLATE	121	\$25.00	EA	\$3,025.00	\$17.00	\$2,057.00	\$57.00	\$6,897.00	\$50.00	\$6,050.00	\$33.00	\$3,993.00
116	PEDESTRIAN PUSH BUTTON POST	7	\$355.00	EA	\$2,485.00	\$300.00	\$2,100.00	\$297.00	\$2,079.00	\$700.00	\$4,900.00	\$316.00	\$2,212.00
117	PEDESTRIAN PUSH BUTTON POST FOUNDATION	7	\$550.00	EA	\$3,850.00	\$300.00	\$2,100.00	\$196.00	\$1,372.00	\$700.00	\$4,900.00	\$396.00	\$2,772.00
118	RETROREFLECTIVE STREET NAME SIGN	8	\$850.00	EA	\$6,800.00	\$1,348.00	\$10,784.00	\$951.00	\$7,608.00	\$1,100.00	\$8,800.00	\$1,131.00	\$9,048.00
119	3-12" VEHICLE HEAD VISORS	6	\$300.00	EA	\$1,800.00	\$28.00	\$168.00	\$94.00	\$564.00	\$140.00	\$840.00	\$41.00	\$246.00
120	3-12" LED VEHICLE HEAD (COMPLETE)	132	\$800.00	EA	\$105,600.00	\$750.00	\$99,000.00	\$569.00	\$75,108.00	\$750.00	\$99,000.00	\$702.00	\$92,664.00
121	5-12" LED VÉHICLE HEAD (COMPLETE)	10	\$1,175.00	EA	\$11,750.00	\$1,200.00	\$12,000.00	\$789.00	\$7,890.00	\$900.00	\$9,000.00	\$930.00	\$9,300.00
122	3-SECTION PV LED VEHICLE HEAD (COMPLETE)	4	\$2,225.00	EA	\$8,900.00	\$2,500.00	\$10,000.00	\$2,266.00	\$9,064.00	\$2,400.00	\$9,600.00	\$2,556.00	\$10,224.00
123	4-SECTION PV LED VEHICLE HEAD (COMPLETE)	4	\$3,000.00	EA	\$12,000.00	\$2,200.00	\$8,800.00	\$2,159.00	\$8,636.00	\$2,600.00	\$10,400.00	\$2,297.00	\$9,188.00
124	LED PEDESTRIAN HEAD (COMPLETE)	66	\$700.00	EA	\$46,200.00	\$537.00	\$35,442.00	\$463.00	\$30,558.00	\$520.00	\$34,320.00	\$580.00	\$38,280.00
125	SALVAGE EQUIPMENT	1	\$9,000.00	LS	\$9,000.00	\$30,000.00	\$30,000.00	\$5,032.00	\$5,032.00	\$60,000.00	\$60,000.00	\$8,076.00	\$8,076.00

Project ID: TSM0010195 Bids Opened: 9/15/2015

Bids Opened: 9/15/2015 Office Engineer: Tim Bazinet 626-458-2185

				Engin	eer's Estimate		a Professional al Engineering		(2) Dynalectric	(3) Elecnor	Belco Electric, Inc.	(4) Selec	et Electric, Inc.
(1) Pre	eliminary Bid Amount					9	\$2,081,682.20		\$2,096,405.00	9	\$2,143,135.00	,	\$2,423,847.00
(2) Un	it Price Detail												
<u>ltem</u>	<u>Description</u>	<u>Qty</u>	Unit Price	<u>Unit</u>	<u>Amount</u>	Unit Price	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>	Unit Price	<u>Amount</u>
126	DETAIL 9 (TWO-COAT PAINT)	240	\$3.00	LF	\$720.00	\$1.20	\$288.00	\$1.75	\$420.00	\$1.05	\$252.00	\$1.00	\$240.00
127	DETAIL 21 (TWO-COAT PAINT)	345	\$5.00	LF	\$1,725.00	\$3.00	\$1,035.00	\$3.50	\$1,207.50	\$2.60	\$897.00	\$3.00	\$1,035.00
128	DETAIL 28 (TWO-COAT PAINT)	5	\$5.00	LF	\$25.00	\$30.00	\$150.00	\$7.20	\$36.00	\$26.00	\$130.00	\$32.00	\$160.00
129	DETAIL 38 (TWO-COAT PAINT)	315	\$3.00	LF	\$945.00	\$1.80	\$567.00	\$3.50	\$1,102.50	\$1.60	\$504.00	\$2.00	\$630.00
130	PAINT MEDIAN NOSE	20	\$10.00	SF	\$200.00	\$9.00	\$180.00	\$9.25	\$185.00	\$8.00	\$160.00	\$10.00	\$200.00
131	PAINT PEDESTRIAN HEAD TO MATCH EXISTING	18	\$200.00	EA	\$3,600.00	\$150.00	\$2,700.00	\$199.00	\$3,582.00	\$181.00	\$3,258.00	\$123.00	\$2,214.00
132	PAINT VEHICLE HEAD TO MATCH EXISTING	66	\$200.00	EA	\$13,200.00	\$200.00	\$13,200.00	\$199.00	\$13,134.00	\$181.00	\$11,946.00	\$130.00	\$8,580.00
133	PAINT PEDESTRIAN PUSH BUTTON HOUSING TO MATCH EXISTING	56	\$25.00	EA	\$1,400.00	\$50.00	\$2,800.00	\$199.00	\$11,144.00	\$135.00	\$7,560.00	\$63.00	\$3,528.00
134	PAINT PEDESTRIAN PUSH BUTTON POST TO MATCH EXISTING	2	\$100.00	EA	\$200.00	\$150.00	\$300.00	\$269.00	\$538.00	\$700.00	\$1,400.00	\$227.00	\$454.00
135	PAINT TRAFFIC SIGNAL POLES TO MATCH EXISTING	13	\$1,000.00	EA	\$13,000.00	\$3,350.00	\$43,550.00	\$3,405.00	\$44,265.00	\$3,600.00	\$46,800.00	\$3,470.00	\$45,110.00
136	CURB MARKINGS	276	\$3.00	LF	\$828.00	\$3.00	\$828.00	\$4.00	\$1,104.00	\$3.00	\$828.00	\$3.00	\$828.00
137	PAVEMENT MARKINGS (TWO-COAT PAINT)	172	\$4.60	SF	\$791.20	\$3.90	\$670.80	\$7.00	\$1,204.00	\$3.50	\$602.00	\$4.00	\$688.00
138	4" STRIPING (TWO-COAT PAINT)	120	\$3.00	LF	\$360.00	\$1.50	\$180.00	\$2.00	\$240.00	\$1.40	\$168.00	\$2.00	\$240.00
139	12" STRIPING (TWO-COAT PAINT)	2030	\$3.50	LF	\$7,105.00	\$3.00	\$6,090.00	\$4.00	\$8,120.00	\$3.00	\$6,090.00	\$3.00	\$6,090.00
140	REMOVE DETAIL 8 (PAINT)	240	\$3.00	LF	\$720.00	\$4.50	\$1,080.00	\$1.25	\$300.00	\$4.00	\$960.00	\$5.00	\$1,200.00
141	REMOVE DETAIL 22	240	\$6.50	LF	\$1,560.00	\$4.50	\$1,080.00	\$3.45	\$828.00	\$4.00	\$960.00	\$5.00	\$1,200.00
142	REMOVE DETAIL 38A	220	\$6.50	LF	\$1,430.00	\$4.50	\$990.00	\$3.45	\$759.00	\$4.00	\$880.00	\$5.00	\$1,100.00
143	REMOVE PAVEMENT MARKINGS (PAINT)	204	\$6.50	SF	\$1,326.00	\$4.50	\$918.00	\$7.00	\$1,428.00	\$4.00	\$816.00	\$5.00	\$1,020.00
144	REMOVE STRIPING, OTHER (PAINT)	165	\$4.50	LF	\$742.50	\$4.50	\$742.50	\$3.00	\$495.00	\$2.00	\$330.00	\$2.00	\$330.00

Project ID: TSM0010195 Bids Opened: 9/15/2015

Bids Opened: 9/15/2015 Office Engineer: Tim Bazinet 626-458-2185

				Engin	eer's Estimate	Electric	a Professional al Engineering		(2) Dynalectric	. ,	Belco Electric, Inc.	, ,	ct Electric, Inc.
. ,	eliminary Bid Amount						\$2,081,682.20	;	\$2,096,405.00		\$2,143,135.00		\$2,423,847.00
(2) Un	it Price Detail												
<u>Item</u>	<u>Description</u>	<u>Qty</u>	Unit Price	<u>Unit</u>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>
145	REMOVE 4" STRIPING (PAINT)	60	\$4.50	LF	\$270.00	\$4.50	\$270.00	\$2.00	\$120.00	\$4.00	\$240.00	\$5.00	\$300.00
146	SIGN PANEL	58	\$150.00	EA	\$8,700.00	\$102.00	\$5,916.00	\$141.00	\$8,178.00	\$91.00	\$5,278.00	\$108.00	\$6,264.00
147	INSTALL SIGN (STRAP AND SADDLE BRACKET)	40	\$100.00	EA	\$4,000.00	\$60.00	\$2,400.00	\$28.00	\$1,120.00	\$53.00	\$2,120.00	\$64.00	\$2,560.00
148	INSTALL SIGN (MAST-ARM HANGER)	18	\$300.00	EA	\$5,400.00	\$50.00	\$900.00	\$203.00	\$3,654.00	\$100.00	\$1,800.00	\$194.00	\$3,492.00
149	FURNISH ONE-POST (ROADSIDE SIGN)	5	\$150.00	EA	\$750.00	\$90.00	\$450.00	\$85.00	\$425.00	\$80.00	\$400.00	\$95.00	\$475.00
150	INSTALL ONE-POST (ROADSIDE SIGN)	5	\$150.00	EA	\$750.00	\$60.00	\$300.00	\$141.00	\$705.00	\$54.00	\$270.00	\$64.00	\$320.00
151	RELOCATE SIGN	23	\$150.00	EA	\$3,450.00	\$25.00	\$575.00	\$28.00	\$644.00	\$43.00	\$989.00	\$209.00	\$4,807.00
152	REMOVE SIGN	13	\$150.00	EA	\$1,950.00	\$15.00	\$195.00	\$17.00	\$221.00	\$43.00	\$559.00	\$136.00	\$1,768.00
153	REMOVE SIGN POST	2	\$150.00	EA	\$300.00	\$90.00	\$180.00	\$51.00	\$102.00	\$80.00	\$160.00	\$95.00	\$190.00
154	TEMPORARY CONTROLLER CABINET	7	\$2,000.00	EA	\$14,000.00	\$1,500.00	\$10,500.00	\$1,378.00	\$9,646.00	\$2,000.00	\$14,000.00	\$2,299.00	\$16,093.00
155	TEMPORARY TYPE 1-A STANDARD	7	\$500.00	EA	\$3,500.00	\$1,500.00	\$10,500.00	\$1,228.00	\$8,596.00	\$1,500.00	\$10,500.00	\$3,684.00	\$25,788.00
156	TEMPORARY TYPE 1 STANDARD	2	\$500.00	EA	\$1,000.00	\$1,500.00	\$3,000.00	\$1,228.00	\$2,456.00	\$1,500.00	\$3,000.00	\$4,190.00	\$8,380.00
157	TEMPORARY TYPE 15 STANDARD	1	\$1,000.00	EA	\$1,000.00	\$2,200.00	\$2,200.00	\$2,278.00	\$2,278.00	\$2,100.00	\$2,100.00	\$4,190.00	\$4,190.00
158	TEMPORARY TYPE 17 STANDARD	4	\$1,000.00	EA	\$4,000.00	\$3,500.00	\$14,000.00	\$3,286.00	\$13,144.00	\$2,300.00	\$9,200.00	\$4,190.00	\$16,760.00
159	TEMPORARY TYPE 19 STANDARD	22	\$1,000.00	EA	\$22,000.00	\$3,500.00	\$77,000.00	\$2,200.00	\$48,400.00	\$2,500.00	\$55,000.00	\$4,190.00	\$92,180.00
Unit P	rice Total			,	\$1,928,509.70		\$2,081,682.20	(\$2,096,405.00		\$2,143,135.00		\$2,464,668.00
(3) Lo	cal Small Business Enterprise (LSBE	E) Preferen	ce Amount				\$50,000.00		\$0.00		\$0.00		\$0.00
(4) LS	BE Adjusted Amount						\$2,031,682.20		\$2,096,405.00		\$2,143,135.00		\$2,464,668.00
Comn	•					APPARENT	LOW BIDDER						



County of Los Angeles Department of Public Works Construction Division BID SUMMARY (sorted by Unit Price Total)

Project Name: San Gabriel Boulevard/Paramount Boulevard TSSP - Huntington Drive to Montebello Boulevard

Project ID: TSM0010195 Bids Opened: 9/15/2015

Office Engineer: Tim Bazinet 626-458-2185

				Engir	eer's Estimate		wn Electrical & Data, Inc.		Company, Inc.				
(1) Pre	eliminary Bid Amount						\$2,637,747.00		\$2,861,291.10				
(2) Un	it Price Detail												
<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Unit Price</u>	<u>Unit</u>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>
1	CONCRETE REMOVAL (NON-	47	\$150.00	CY	\$7,050.00	\$560.00	\$26,320.00	\$1,339.80	\$62,970.60				
	REINFORCED)												
2	UNCLASSIFIED EXCAVATION	35	\$80.00	CY	\$2,800.00	\$185.00	\$6,475.00	\$368.45	\$12,895.75				
3	CRUSHED MISCELLANEOUS	27	\$80.00	CY	\$2,160.00	\$1,000.00	\$27,000.00	\$480.10	\$12,962.70				
	BASE												
4	TRENCH BACKFILL SLURRY	23	\$250.00	CY	\$5,750.00	\$500.00	\$11,500.00	\$463.35	\$10,657.05				
	(CLASS 270-E-500)												
5	AC PAVEMENT(PATCH BACK)	14	\$450.00	TON	\$6,300.00	\$925.00	\$12,950.00	\$619.66	\$8,675.24				
6	PCC PAVEMENT	4	\$810.00	CY	\$3,240.00	\$1,800.00	\$7,200.00	\$1,457.03	\$5,828.12				
7	PCC CURB & GUTTER, TYPE	382	\$25.00	LF	\$9,550.00	\$57.00	\$21,774.00	\$55.83	\$21,327.06				
	A2-VAR												
8	PCC WALK & CURB RAMPS, 4"	2074	\$10.00	SF	\$20,740.00	\$15.00	\$31,110.00	\$16.75	\$34,739.50				
	THICK												
9	DETECTABLE WARNING	800	\$50.00	SF	\$40,000.00	\$54.00	\$43,200.00	\$52.48	\$41,984.00				
	SURFACE												
10	1" CONDUIT (SCH 80 PVC)	35	\$25.00	LF	\$875.00	\$50.00	\$1,750.00	\$47.00	\$1,645.00				
11	2" CONDUIT (SCH 80 PVC)	2275	\$30.00	LF	\$68,250.00	\$22.00	\$50,050.00	\$40.00	\$91,000.00				
12	3" CONDUIT (SCH 80 PVC)	5565	\$40.00	LF	\$222,600.00	\$69.00	\$383,985.00	\$49.00	\$272,685.00				
13	#6 WIRE	376	\$1.70	LF	\$639.20	\$6.00	\$2,256.00	\$1.50	\$564.00				
14	#10 WIRE	4045	\$1.80	LF	\$7,281.00	\$3.00	\$12,135.00	\$0.80	\$3,236.00				
15	#12 WIRE	1732	\$1.90	LF	\$3,290.80	\$2.50	\$4,330.00	\$0.75	\$1,299.00				
16	2-PAIR DETECTOR LEAD-IN	20845	\$3.00	LF	\$62,535.00	\$2.00	\$41,690.00	\$2.00	\$41,690.00				
	CABLE												

Project ID: TSM0010195

Rids Opened: 9/15/2015

Bids Opened: 9/15/2015 Office Engineer: Tim Bazinet 626-458-2185

				Engir	neer's Estimate	(5) Crossto	wn Electrical & Data, Inc.	(6) Steiny and	Company, Inc.				
(1) Pre	liminary Bid Amount						\$2,637,747.00		\$2,861,291.10				
(2) Uni	t Price Detail												
<u>Ìtem</u>	<u>Description</u>	<u>Qty</u>	Unit Price	<u>Unit</u>	<u>Amount</u>	Unit Price	<u>Amount</u>	Unit Price	<u>Amount</u>	Unit Price	<u>Amount</u>	Unit Price	<u>Amount</u>
17	3-CONDUCTOR SIGNAL CABLE (EXCLUDING CONDUIT)	16587	\$2.00	LF	\$33,174.00	\$2.00	\$33,174.00	\$1.00	\$16,587.00				
18	5-CONDUCTOR SIGNAL CABLE (EXCLUDING CONDUIT)	1382	\$4.00	LF	\$5,528.00	\$3.00	\$4,146.00	\$1.50	\$2,073.00				
19	12-CONDUCTOR SIGNAL CABLE(EXCLUDING CONDUIT)	20010	\$5.00	LF	\$100,050.00	\$6.00	\$120,060.00	\$4.00	\$80,040.00				
20	NO. 5 PULL BOX INCL PCC COVER	11	\$600.00	EA	\$6,600.00	\$615.00	\$6,765.00	\$255.00	\$2,805.00				
21	NO. 6 PULL BOX INCL PCC COVER	119	\$650.00	EA	\$77,350.00	\$1,035.00	\$123,165.00	\$336.00	\$39,984.00				
22	INDUCTIVE LOOP DETECTOR AND LEADS SAW CUT	3704	\$8.50	LF	\$31,484.00	\$11.00	\$40,744.00	\$8.50	\$31,484.00				·
23	2-CAMERA VIDEO DETECTION SYSTEM (COMPLETE)	4	\$20,000.00	EA	\$80,000.00	\$25,000.00	\$100,000.00	\$18,645.00	\$74,580.00				
24	4-CAMERA VIDEO DETECTION SYSTEM (COMPLETE)	10	\$30,000.00	EA	\$300,000.00	\$35,900.00	\$359,000.00	\$27,020.00	\$270,200.00				
25	REMOVE TYPE 332 CABINET	1	\$500.00	EA	\$500.00	\$500.00	\$500.00	\$780.00	\$780.00				
26	REMOVE TYPE 332 CABINET FOUNDATION	7	\$560.00	EA	\$3,920.00	\$1,025.00	\$7,175.00	\$780.00	\$5,460.00				
27	REMOVE PULL BOX	19	\$475.00	EA	\$9,025.00	\$300.00	\$5,700.00	\$235.00	\$4,465.00				
28	REMOVE PED PUSH BUTTON FACE PLATE	1	\$25.00	EA	\$25.00	\$50.00	\$50.00	\$60.00	\$60.00				
29	PLATE HOLE TO SMOOTH FINISH	12	\$250.00	EA	\$3,000.00	\$500.00	\$6,000.00	\$150.00	\$1,800.00				
30	REMOVE PED PUSH BUTTON POST (COMPLETE)	4	\$335.00	EA	\$1,340.00	\$625.00	\$2,500.00	\$120.00	\$480.00				
31	REMOVE TYPE 1 STANDARD (COMPLETE) (EXCL. FOUND.)	1	\$375.00	EA	\$375.00	\$375.00	\$375.00	\$350.00	\$350.00				
32	REMOVE TYPE 1-A (7') STANDARD (COMPLETE) (EXCL. FOUND.)	1	\$500.00	EA	\$500.00	\$375.00	\$375.00	\$350.00	\$350.00				
33	REMOVE TYPE 1-A (10') STANDARD (COMPLETE) (EXCL. FOUND.)	5	\$500.00	EA	\$2,500.00	\$375.00	\$1,875.00	\$350.00	\$1,750.00				

Project ID: TSM0010195

Rids Opened: 9/15/2015

Bids Opened: 9/15/2015 Office Engineer: Tim Bazinet 626-458-2185

				Engine	eer's Estimate	(5) Crosstov	vn Electrical & Data, Inc.	(6) Steiny and	Company, Inc.				
(1) Pre	liminary Bid Amount					,	\$2,637,747.00		\$2,861,291.10				
(2) Uni	t Price Detail												
<u>Ìtem</u>	<u>Description</u>	<u>Qty</u>	Unit Price	<u>Unit</u>	<u>Amount</u>	Unit Price	<u>Amount</u>	Unit Price	<u>Amount</u>	Unit Price	<u>Amount</u>	Unit Price	<u>Amount</u>
34	REMOVE TYPE 3 STANDARD	7	\$375.00	EA	\$2,625.00	\$950.00	\$6,650.00	\$40.00	\$280.00				
	(COMPLETE) (EXCL. FOUND.)		,		, , , , , , , , , , , ,	,	, , , , , , , , ,	•	,				
35	REMOVE TYPE 15 STANDARD	1	\$375.00	EA	\$375.00	\$500.00	\$500.00	\$530.00	\$530.00				
	(COMPLETE) (EXCL. FOUND.)												
36	REMOVE TYPE 17 STANDARD	9	\$375.00	EA	\$3,375.00	\$775.00	\$6,975.00	\$110.00	\$990.00				_
	(COMPLETE) (EXCL. FOUND.)												
37	REMOVE TYPE 17M	4	\$375.00	EA	\$1,500.00	\$850.00	\$3,400.00	\$90.00	\$360.00				
	STANDARD (COMPLETE)												
	(EXCL. FOUND.)												
38	REMOVE TYPE 18 STANDARD	1	\$600.00	EA	\$600.00	\$965.00	\$965.00	\$700.00	\$700.00				
	(COMPLETE) (EXCL. FOUND.)												
39	REMOVE TYPE 19 STANDARD	2	\$750.00	EA	\$1,500.00	\$980.00	\$1,960.00	\$180.00	\$360.00				
	(COMPLETE) (EXCL. FOUND.)				****	<u> </u>	0.1.1 1.7. 0.0	******	24.000.00				
40	REMOVE TYPE 24 STANDARD	1	\$750.00	EA	\$750.00	\$1,175.00	\$1,175.00	\$1,060.00	\$1,060.00				
	(COMPLETE) (EXCL. FOUND.)		****		***		***		* 4 = 22 22				
41	REMOVE TYPE 26 STANDARD	3	\$850.00	EA	\$2,550.00	\$1,200.00	\$3,600.00	\$500.00	\$1,500.00				
40	(COMPLETE) (EXCL. FOUND.)		#000 00		#4 000 00	#05.00	Ø505.00	000.00	#540.00				
42	REMOVE LUMINAIRE	9	\$200.00	EA	\$1,800.00	\$65.00	\$585.00	\$60.00	\$540.00				
43	REMOVE VEHICLE HEAD	74	\$125.00	EA	\$9,250.00	\$60.00	\$4,440.00	\$60.00	\$4,440.00				
44	(COMPLETE)	27	£40E 00	Ε.Δ	#2 27E 00	ФСО ОО	£4 600 00	#60.00	¢4 600 00				
44	REMOVE PEDESTRIAN HEAD	27	\$125.00	EA	\$3,375.00	\$60.00	\$1,620.00	\$60.00	\$1,620.00				
45	(COMPLETE) REMOVE PEDESTRIAN PUSH	85	\$55.00	EA	\$4,675.00	\$60.00	\$5,100.00	\$60.00	\$5,100.00				
45	BUTTON	00	გ ეე.00	EA	\$4,675.00	\$60.00	φ 5 , 100.00	φου.υυ	\$ 5,100.00				
46	REMOVE PRESSURE	7	\$1,200.00	EA	\$8,400.00	\$3,500.00	\$24,500.00	\$0.00	\$0.00				
40	DETECTOR (COMPLETE)	,	φ1,200.00	EA	\$6,400.00	φ3,300.00	\$24,500.00	φυ.υυ	φυ.υυ				
47	REMOVE ELECTRICAL	2	\$1,000.00	EA	\$2,000.00	\$325.00	\$650.00	\$580.00	\$1,160.00				
71	SERVICE	2	\$1,000.00		Ψ2,000.00	φ323.00	φ030.00	ψ300.00	ψ1,100.00				
48	REMOVE PPB FOUNDATION	4	\$350.00	EA	\$1,400.00	\$450.00	\$1,800.00	\$430.00	\$1,720.00				
49	REMOVE TYPE 1 FOUNDATION	1	\$775.00	EA	\$775.00	\$250.00	\$250.00	\$450.00	\$450.00				
50	REMOVE TYPE 1-A	7	\$775.00	EA	\$5,425.00	\$550.00	\$3,850.00	\$570.00	\$3,990.00				
55	FOUNDATION	,	ψ115.00	L/\	ψ5,425.00	ψ550.00	ψ5,555.00	ψ57 0.00	ψ5,555.00				
51	REMOVE TYPE 3 FOUNDATION	7	\$775.00	EA	\$5,425.00	\$800.00	\$5,600.00	\$760.00	\$5,320.00				
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Project ID: TSM0010195

Rids Opened: 9/15/2015

Bids Opened: 9/15/2015 Office Engineer: Tim Bazinet 626-458-2185

				Engineer's Estimate		(5) Crosstown Electrical & Data, Inc.		(6) Steiny and Company, Inc.					
(1) Preliminary Bid Amount						Ć,	\$2,637,747.00		\$2,861,291.10				
(2) Un	t Price Detail												
<u>Item</u>	<u>Description</u>	<u>Qty</u>	Unit Price	<u>Unit</u>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>	Unit Price	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>	Unit Price	<u>Amount</u>
52	REMOVE TYPE 15 FOUNDATION	1	\$700.00	EA	\$700.00	\$500.00	\$500.00	\$700.00	\$700.00				
53	REMOVE TYPE 17 FOUNDATION	9	\$700.00	EA	\$6,300.00	\$750.00	\$6,750.00	\$760.00	\$6,840.00				
54	REMOVE TYPE 17-M FOUNDATION	4	\$700.00	EA	\$2,800.00	\$750.00	\$3,000.00	\$760.00	\$3,040.00				_
55	REMOVE TYPE 18 FOUNDATION	1	\$775.00	EA	\$775.00	\$760.00	\$760.00	\$760.00	\$760.00				_
56	REMOVE TYPE 19 FOUNDATION	2	\$775.00	EA	\$1,550.00	\$800.00	\$1,600.00	\$760.00	\$1,520.00				_
57	REMOVE TYPE 24 FOUNDATION	1	\$775.00	EA	\$775.00	\$875.00	\$875.00	\$990.00	\$990.00				_
58	REMOVE TYPE 26 FOUNDATION	2	\$775.00	EA	\$1,550.00	\$950.00	\$1,900.00	\$1,100.00	\$2,200.00				
59	REMOVE ILD SENSOR UNIT	46	\$175.00	EA	\$8,050.00	\$30.00	\$1,380.00	\$120.00	\$5,520.00				
60	REMOVE BBS (COMPLETE) "STAND-ALONE"	2	\$200.00	EA	\$400.00	\$400.00	\$800.00	\$720.00	\$1,440.00				
61	REMOVE RADIO CORRECTED TIME BASE UNIT	8	\$500.00	EA	\$4,000.00	\$60.00	\$480.00	\$120.00	\$960.00				
62	REMOVE RCTB ANTENNA AND CABLE	4	\$350.00	EA	\$1,400.00	\$60.00	\$240.00	\$60.00	\$240.00				
63	REMOVE 4 - CAMERA VIDEO DETECTION SYSTEM (COMPLETE)	1	\$2,000.00	EA	\$2,000.00	\$235.00	\$235.00	\$240.00	\$240.00				
64	RELOCATE TYPE 1-A STANDARD COMPLETE	1	\$1,000.00	EA	\$1,000.00	\$2,900.00	\$2,900.00	\$120.00	\$120.00				
65	RELOCATE TYPE 332 CABINET (COMPLETE)	6	\$3,000.00	EA	\$18,000.00	\$3,450.00	\$20,700.00	\$470.00	\$2,820.00				
66	RELOCATE CONTROLLER	1	\$1,100.00	EA	\$1,100.00	\$600.00	\$600.00	\$520.00	\$520.00				
67	RELOCATE PEDESTRIAN HEAD (COMPLETE)	2	\$300.00	EA	\$600.00	\$325.00	\$650.00	\$150.00	\$300.00				<u> </u>
68	RELOCATE STREET NAME SIGN	1	\$400.00	EA	\$400.00	\$150.00	\$150.00	\$360.00	\$360.00				

Project ID: TSM0010195

Rids Opened: 9/15/2015

Bids Opened: 9/15/2015 Office Engineer: Tim Bazinet 626-458-2185

		Engin	eer's Estimate	(5) Crosstown Electrical & Data, Inc.		(6) Steiny and Company, Inc.							
(1) Preliminary Bid Amount							\$2,637,747.00		\$2,861,291.10				
(2) Un	it Price Detail												
<u>Ìtem</u>	<u>Description</u>	<u>Qty</u>	Unit Price	<u>Unit</u>	<u>Amount</u>	Unit Price	<u>Amount</u>	Unit Price	<u>Amount</u>	Unit Price	<u>Amount</u>	Unit Price	<u>Amount</u>
69	RELOCATE ILLUMINATED STREET NAME SIGN	3	\$650.00	EA	\$1,950.00	\$825.00	\$2,475.00	\$620.00	\$1,860.00				
70	RELOCATE RETRO REFLECTIVE STREET NAME SIGN	15	\$375.00	EA	\$5,625.00	\$425.00	\$6,375.00	\$360.00	\$5,400.00				
71	RELOCATE EV PREEMPTION UNIT	2	\$900.00	EA	\$1,800.00	\$1,100.00	\$2,200.00	\$1,460.00	\$2,920.00				
72	GPS UTB UNIT AND ANTENNA	12	\$1,650.00	EA	\$19,800.00	\$1,350.00	\$16,200.00	\$2,000.00	\$24,000.00				
73	SWITCH PACK	37	\$65.00	EA	\$2,405.00	\$50.00	\$1,850.00	\$120.00	\$4,440.00				
74	PED ISOLATION MODULE	8	\$200.00	EA	\$1,600.00	\$65.00	\$520.00	\$195.00	\$1,560.00				
75	2-CHANNEL ILD SENSOR UNIT	10	\$225.00	EA	\$2,250.00	\$105.00	\$1,050.00	\$275.00	\$2,750.00				
76	TYPE 332 CABINET	1	\$6,000.00	EA	\$6,000.00	\$15,185.00	\$15,185.00	\$14,110.00	\$14,110.00				
77	TYPE 332 CABINET FOUNDATION	7	\$1,075.00	EA	\$7,525.00	\$185.00	\$1,295.00	\$1,300.00	\$9,100.00				
78	BBS AND BBS CABINET (COMPLETE)	2	\$3,000.00	EA	\$6,000.00	\$4,425.00	\$8,850.00	\$11,440.00	\$22,880.00				
79	RELOCATE BBS TO EXTERNAL CABINET	1	\$1,250.00	EA	\$1,250.00	\$2,650.00	\$2,650.00	\$1,255.00	\$1,255.00				
80	ELECTRICAL SERVICE (ALLOWANCE OF \$12,000)	12000	\$1.00	AL	\$12,000.00	\$1.00	\$12,000.00	\$1.00	\$12,000.00				
81	TYPE III-BF SERVICE CABINET	2	\$3,000.00	EA	\$6,000.00	\$3,150.00	\$6,300.00	\$4,180.00	\$8,360.00				
82	TYPE III-BF SERVICE CABINET FOUNDATION	2	\$800.00	EA	\$1,600.00	\$1,235.00	\$2,470.00	\$630.00	\$1,260.00				_
83	REWIRE CONTROLLER CABINET	7	\$1,000.00	EA	\$7,000.00	\$1,400.00	\$9,800.00	\$3,800.00	\$26,600.00				
84	TYPE 1-A (10') STANDARD	2	\$725.00	EA	\$1,450.00	\$525.00	\$1,050.00	\$1,200.00	\$2,400.00				
85	TYPE 15TS STANDARD	7	\$1,600.00	EA	\$11,200.00	\$1,800.00	\$12,600.00	\$4,000.00	\$28,000.00				
86	TYPE 15TS STANDARD BASE MOUNTING ADAPTOR PLATE	1	\$500.00	EA	\$500.00	\$2,200.00	\$2,200.00	\$1,300.00	\$1,300.00				
87	TYPE 19 STANDARD	9	\$3,500.00	EΑ	\$31,500.00	\$4,500.00	\$40,500.00	\$6,900.00	\$62,100.00				
88	TYPE 26 STANDARD	16	\$5,000.00	EA	\$80,000.00	\$6,800.00	\$108,800.00	\$6,100.00	\$97,600.00				
89	TYPE 61 STANDARD	1	\$5,500.00	EA	\$5,500.00	\$8,900.00	\$8,900.00	\$13,400.00	\$13,400.00				
90	TYPE 1-A STANDARD FOUNDATION	3	\$700.00	EA	\$2,100.00	\$1,435.00	\$4,305.00	\$550.00	\$1,650.00				

Project ID: TSM0010195

Rids Opened: 9/15/2015

Bids Opened: 9/15/2015 Office Engineer: Tim Bazinet 626-458-2185

		Engineer's Estimate		(5) Crossto	(5) Crosstown Electrical & Data, Inc.		(6) Steiny and Company, Inc.						
(1) Preliminary Bid Amount						\$2,637,747.00		\$2,861,291.10					
(2) Un	t Price Detail												
<u>Ìtem</u>	<u>Description</u>	<u>Qty</u>	Unit Price	<u>Unit</u>	<u>Amount</u>	Unit Price	<u>Amount</u>	Unit Price	<u>Amount</u>	Unit Price	<u>Amount</u>	Unit Price	<u>Amount</u>
91	TYPE 15TS STANDARD	6	\$1,000.00	EA	\$6,000.00	\$3,000.00	\$18,000.00	\$2,500.00	\$15,000.00				
	FOUNDATION		. ,		. ,	. ,	. ,	. ,	. ,				
92	TYPE 19 STANDARD	9	\$1,500.00	EA	\$13,500.00	\$4,600.00	\$41,400.00	\$4,250.00	\$38,250.00				
	FOUNDATION												
93	TYPE 26 STANDARD	16	\$1,000.00	EA	\$16,000.00	\$6,500.00	\$104,000.00	\$5,530.00	\$88,480.00				
	FOUNDATION												
94	TYPE 61 STANDARD	1	\$2,500.00	EA	\$2,500.00	\$7,200.00	\$7,200.00	\$8,500.00	\$8,500.00				
	FOUNDATION												
95	20' SIGNAL MAST ARM	2	\$1,500.00	EA	\$3,000.00	\$2,125.00	\$4,250.00	\$2,900.00	\$5,800.00				
96	25' SIGNAL MAST ARM	2	\$2,000.00	EA	\$4,000.00	\$1,725.00	\$3,450.00	\$3,230.00	\$6,460.00				
97	30' SIGNAL MAST ARM	8	\$2,075.00	EA	\$16,600.00	\$2,065.00	\$16,520.00	\$3,500.00	\$28,000.00				
98	35' SIGNAL MAST ARM	6	\$2,100.00	EA	\$12,600.00	\$2,525.00	\$15,150.00	\$3,900.00	\$23,400.00				
99	40' SIGNAL MAST ARM	5	\$3,000.00	EA	\$15,000.00	\$3,025.00	\$15,125.00	\$5,300.00	\$26,500.00				
100	45' SIGNAL MAST ARM	2	\$3,000.00	EA	\$6,000.00	\$3,450.00	\$6,900.00	\$5,500.00	\$11,000.00				
101	60' SIGNAL MAST ARM	1_	\$3,000.00	EA	\$3,000.00	\$9,235.00	\$9,235.00	\$15,300.00	\$15,300.00				
102	CAP SIGNAL MAST ARM	4	\$300.00	EA	\$1,200.00	\$35.00	\$140.00	\$345.00	\$1,380.00				
103	8' LUMINAIRE MAST ARM -	8	\$450.00	EA	\$3,600.00	\$300.00	\$2,400.00	\$1,020.00	\$8,160.00				
	STRAIGHT												
104	12' LUMINAIRE MAST ARM	20	\$430.00	EA	\$8,600.00	\$425.00	\$8,500.00	\$1,080.00	\$21,600.00				
105	12' LUMINAIRE MAST ARM -	3	\$430.00	EA	\$1,290.00	\$425.00	\$1,275.00	\$1,080.00	\$3,240.00				
400	STRAIGHT				# 4 0 T 0 0 0		****		#0.400.00				
106	15' LUMINAIRE MAST ARM	2	\$525.00	EA	\$1,050.00	\$460.00	\$920.00	\$1,080.00	\$2,160.00				
107	200 W HPS LUMINAIRE	19	\$400.00	EA	\$7,600.00	\$690.00	\$13,110.00	\$1,160.00	\$22,040.00				
108	250 W HPS LUMINAIRE	5	\$400.00	EA	\$2,000.00	\$700.00	\$3,500.00	\$1,180.00	\$5,900.00				
109	400 W HPS LUMINAIRE	1	\$550.00	EA	\$550.00	\$725.00	\$725.00	\$1,290.00	\$1,290.00				
110	200 W EQ LED LUMINAIRE	8	\$600.00	EA	\$4,800.00	\$775.00	\$6,200.00	\$1,845.00	\$14,760.00				
111	250 W EQ LED LUMINAIRE	5	\$600.00	EA	\$3,000.00	\$995.00	\$4,975.00	\$1,370.00	\$6,850.00				
112	310 W EQ LED LUMINAIRE	2	\$600.00	EA	\$1,200.00	\$1,000.00	\$2,000.00	\$1,500.00	\$3,000.00				
113	400 W EQ LED LUMINAIRE	2	\$600.00	EA	\$1,200.00	\$1,075.00	\$2,150.00	\$1,710.00	\$3,420.00				
114	PEDESTRIAN PUSH BUTTON	121	\$175.00	EA	\$21,175.00	\$225.00	\$27,225.00	\$530.00	\$64,130.00				
115	PEDESTRIAN PUSH BUTTON	121	\$25.00	EA	\$3,025.00	\$15.00	\$1,815.00	\$145.00	\$17,545.00				
4 : 5	PLATE		0057.00		00.10=11	***	00.000.00	001-00	***				
116	PEDESTRIAN PUSH BUTTON	7	\$355.00	EA	\$2,485.00	\$340.00	\$2,380.00	\$915.00	\$6,405.00				
	POST												

Project ID: TSM0010195

Rids Opened: 9/15/2015

Bids Opened: 9/15/2015 Office Engineer: Tim Bazinet 626-458-2185

				Engin	eer's Estimate	(5) Crosstov	(5) Crosstown Electrical & Data, Inc.						
(1) Preliminary Bid Amount							\$2,637,747.00		\$2,861,291.10				
(2) Uni	t Price Detail												
<u>ltem</u>	<u>Description</u>	<u>Qty</u>	Unit Price	<u>Unit</u>	<u>Amount</u>	Unit Price	<u>Amount</u>	Unit Price	<u>Amount</u>	Unit Price	<u>Amount</u>	Unit Price	<u>Amount</u>
117	PEDESTRIAN PUSH BUTTON	7	\$550.00	EA	\$3,850.00	\$655.00	\$4,585.00	\$495.00	\$3,465.00				
	POST FOUNDATION				, ,		, ,		. ,				
118	RETROREFLECTIVE STREET	8	\$850.00	EA	\$6,800.00	\$1,095.00	\$8,760.00	\$1,500.00	\$12,000.00				
	NAME SIGN												
119	3-12" VEHICLE HEAD VISORS	6	\$300.00	EA	\$1,800.00	\$265.00	\$1,590.00	\$310.00	\$1,860.00				
120	3-12" LED VEHICLE HEAD	132	\$800.00	EA	\$105,600.00	\$670.00	\$88,440.00	\$1,490.00	\$196,680.00				
	(COMPLETE)												
121	5-12" LED VEHICLE HEAD	10	\$1,175.00	EA	\$11,750.00	\$885.00	\$8,850.00	\$1,720.00	\$17,200.00				
	(COMPLETE)												
122	3-SECTION PV LED VEHICLE	4	\$2,225.00	EA	\$8,900.00	\$2,575.00	\$10,300.00	\$4,600.00	\$18,400.00				
	HEAD (COMPLETE)				212.222.22								
123	4-SECTION PV LED VEHICLE	4	\$3,000.00	EA	\$12,000.00	\$2,350.00	\$9,400.00	\$6,080.00	\$24,320.00				
40.4	HEAD (COMPLETE)		# 700.00		* 40.000.00	0540.00	* 05.040.00	** * * * * * * * * *	#7F 0 40 00				
124	LED PEDESTRIAN HEAD	66	\$700.00	EA	\$46,200.00	\$540.00	\$35,640.00	\$1,140.00	\$75,240.00				
125	(COMPLETE) SALVAGE EQUIPMENT	1	<u> </u>	LS	00 000 00	¢E 000 00	\$5,000.00	\$3,778.09	\$3,778.09				
125 126	DETAIL 9 (TWO-COAT PAINT)	240	\$9,000.00 \$3.00	LS LF	\$9,000.00 \$720.00	\$5,000.00 \$1.10	\$5,000.00	\$3,778.09	\$3,778.09				
126	DETAIL 9 (TWO-COAT PAINT) DETAIL 21 (TWO-COAT PAINT)	345	\$5.00 \$5.00	LF LF	\$1,725.00	\$1.10 \$1.20	\$264.00 \$414.00	\$1.73 \$3.46	\$1,193.70				
128	DETAIL 21 (TWO-COAT PAINT) DETAIL 28 (TWO-COAT PAINT)	343 5	\$5.00 \$5.00	LF	\$1,725.00	\$1.20 \$11.00	\$55.00	\$3.46 \$7.09	\$35.45				
129	DETAIL 28 (TWO-COAT PAINT) DETAIL 38 (TWO-COAT PAINT)	315	\$3.00	LF	\$945.00	\$1.20	\$378.00	\$3.46	\$1,089.90				
130	PAINT MEDIAN NOSE	20	\$3.00 \$10.00	SF	\$200.00	\$1.20 \$5.50	\$110.00	\$3.46 \$9.16	\$1,089.90				-
131	PAINT PEDESTRIAN HEAD TO	18	\$200.00	EA	\$3,600.00	\$45.00	\$810.00	\$73.00	\$1,314.00				-
131	MATCH EXISTING	10	φ200.00	LA	\$3,000.00	φ45.00	\$610.00	φ13.00	φ1,314.00				
132	PAINT VEHICLE HEAD TO	66	\$200.00	EA	\$13,200.00	\$45.00	\$2,970.00	\$250.00	\$16,500.00				
102	MATCH EXISTING	00	Ψ200.00		Ψ13,200.00	Ψ-3.00	Ψ2,570.00	Ψ250.00	ψ10,500.00				
133	PAINT PEDESTRIAN PUSH	56	\$25.00	EA	\$1,400.00	\$15.00	\$840.00	\$62.00	\$3,472.00				
100	BUTTON HOUSING TO MATCH	00	Ψ20.00		ψ1,100.00	Ψ10.00	φο το.σσ	Ψ02.00	ψο, 17 2.00				
	EXISTING												
134	PAINT PEDESTRIAN PUSH	2	\$100.00	EA	\$200.00	\$125.00	\$250.00	\$112.00	\$224.00				
	BUTTON POST TO MATCH		*		7_0000	*	,	*	,				
	EXISTING												
135	PAINT TRAFFIC SIGNAL	13	\$1,000.00	EA	\$13,000.00	\$950.00	\$12,350.00	\$1,117.00	\$14,521.00				_
	POLES TO MATCH EXISTING		•		,	•	ŕ						
136	CURB MARKINGS	276	\$3.00	LF	\$828.00	\$3.50	\$966.00	\$3.57	\$985.32				

Project ID: TSM0010195

Rids Opened: 9/15/2015

Bids Opened: 9/15/2015 Office Engineer: Tim Bazinet 626-458-2185

	Engineer		eer's Estimate	(5) Crosstov	vn Electrical & Data, Inc.	(6) Steiny and	Company, Inc.						
(1) Preliminary Bid Amount					Ç	\$2,637,747.00		\$2,861,291.10					
(2) Un	it Price Detail												
<u>Ìtem</u>	<u>Description</u>	Qty	Unit Price	<u>Unit</u>	<u>Amount</u>	Unit Price	<u>Amount</u>	Unit Price	<u>Amount</u>	Unit Price	<u>Amount</u>	Unit Price	<u>Amount</u>
137	PAVEMENT MARKINGS (TWO-	172	\$4.60	SF	\$791.20	\$4.50	\$774.00	\$7.10	\$1,221.20				
	COAT PAINT)		*		***************************************	*	***	*****	¥ 1,==11=5				
138	4" STRIPING (TWO-COAT	120	\$3.00	LF	\$360.00	\$1.10	\$132.00	\$2.01	\$241.20				
	PAINT)												
139	12" STRIPING (TWO-COAT	2030	\$3.50	LF	\$7,105.00	\$1.90	\$3,857.00	\$3.96	\$8,038.80				
	PAINT)												
140	REMOVE DETAIL 8 (PAINT)	240	\$3.00	LF	\$720.00	\$3.30	\$792.00	\$1.23	\$295.20				
141	REMOVE DETAIL 22	240	\$6.50	LF	\$1,560.00	\$3.30	\$792.00	\$3.41	\$818.40				
142	REMOVE DETAIL 38A	220	\$6.50	LF	\$1,430.00	\$3.30	\$726.00	\$3.41	\$750.20				
143	REMOVE PAVEMENT	204	\$6.50	SF	\$1,326.00	\$5.50	\$1,122.00	\$6.81	\$1,389.24				
	MARKINGS (PAINT)												
144	REMOVE STRIPING, OTHER	165	\$4.50	LF	\$742.50	\$3.40	\$561.00	\$3.41	\$562.65				
	(PAINT)						2122.22		2122.22				
145	REMOVE 4" STRIPING (PAINT)	60	\$4.50	LF	\$270.00	\$3.30	\$198.00	\$2.01	\$120.60				
146	SIGN PANEL	58	\$150.00	EA	\$8,700.00	\$198.00	\$11,484.00	\$139.56	\$8,094.48				
147	INSTALL SIGN (STRAP AND	40	\$100.00	EA	\$4,000.00	\$132.00	\$5,280.00	\$27.91	\$1,116.40				
440	SADDLE BRACKET)	40	#000 00		#5 400 00	405.00	04 740 00	#0F0 00	Ø4 500 00				
148	INSTALL SIGN (MAST-ARM	18	\$300.00	EA	\$5,400.00	\$95.00	\$1,710.00	\$250.00	\$4,500.00				
149	HANGER) FURNISH ONE-POST		¢450.00	Ε.Δ	¢750.00	#220.00	£4.400.00	CO2 74	£440.70				
149	(ROADSIDE SIGN)	5	\$150.00	EA	\$750.00	\$220.00	\$1,100.00	\$83.74	\$418.70				
150	INSTALL ONE-POST	5	\$150.00	EA	\$750.00	\$242.00	\$1,210.00	\$139.56	\$697.80				·
130	(ROADSIDE SIGN)	3	φ130.00	LA	Ψ1 30.00	Ψ242.00	\$1,210.00	ψ139.30	ΨΟΘΙ.00				
151	RELOCATE SIGN	23	\$150.00	EA	\$3,450.00	\$165.00	\$3,795.00	\$632.50	\$14,547.50				
152	REMOVE SIGN	13	\$150.00	EA	\$1,950.00	\$88.00	\$1,144.00	\$214.50	\$2,788.50				
153	REMOVE SIGN POST	2	\$150.00	EA	\$300.00	\$242.00	\$484.00	\$50.24	\$100.48				
154	TEMPORARY CONTROLLER		\$2,000.00	EA	\$14,000.00	\$1,500.00	\$10,500.00	\$1,310.00	\$9,170.00				
	CABINET	-	+ _,		4 · · · · · · · · · · · · · · · · · · ·	+ 1,000100	* ***,*******	+ -,	4 2,				
155	TEMPORARY TYPE 1-A	7	\$500.00	EA	\$3,500.00	\$2,225.00	\$15,575.00	\$5,550.00	\$38,850.00				-
	STANDARD				, ,	. ,	,	. ,	, ,				
156	TEMPORARY TYPE 1	2	\$500.00	EA	\$1,000.00	\$3,500.00	\$7,000.00	\$5,252.00	\$10,504.00				
	STANDARD												
157	TEMPORARY TYPE 15	1	\$1,000.00	EA	\$1,000.00	\$3,500.00	\$3,500.00	\$7,190.00	\$7,190.00				
	STANDARD												

Project ID: TSM0010195 Bids Opened: 9/15/2015

Office Engineer: Tim Bazinet 626-458-2185

	Engin _e			Engineer's Estimate (5) Crosstown Electrical & Data, Inc.			(6) Steiny and	d Company, Inc.					
(1) Preliminary Bid Amount							\$2,637,747.00		\$2,861,291.10				
(2) Un	it Price Detail												
<u>Item</u>	<u>Description</u>	<u>Qty</u>	Unit Price	<u>Unit</u>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>
158	TEMPORARY TYPE 17	4	\$1,000.00	EA	\$4,000.00	\$6,000.00	\$24,000.00	\$7,190.00	\$28,760.00				
	STANDARD												
159	TEMPORARY TYPE 19	22	\$1,000.00	EA	\$22,000.00	\$7,000.00	\$154,000.00	\$10,900.00	\$239,800.00				
	STANDARD												
Unit P	rice Total				\$1,928,509.70		\$2,640,297.00		\$2,782,464.23				
(3) Local Small Business Enterprise (LSBE) Preference Amount							\$50,000.00		\$0.00				
(4) LSBE Adjusted Amount							\$2,590,297.00		\$2,782,464.23				
Comments						NON	RESPONSIVE						